## **CERES Subsystem Delivery Schedule - March 2002**

(Next CERES Science Team Meeting - May 14-16, 2002 in Williamsburg, VA)

(Aqua Launch - No earlier than April 18, 2002)

(Toolkit Version: SCF - 5.2.7v1; ASDC - 5.2.7v1)

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Delivery to Langley DAAC	Reason for Delivery	CERESlib Delivery Needed	New PGE(s)
CERESlib	March 8	March 22	March 29	New ssfa_typdef module.		
Clouds	March 8	March 22	March 29	New 3.7µm calibration, updated cloud mask, and MODIS aerosol supplement to SSF.	X	
Instrument	March 8	March 22	March 29	Updates to the main subsystem to fix error in QC reports and Aqua Memory Dump. Update Pre-ES8 generator with new error code when no records are available to be written to the Pre-ES8.		
Inversion	March 15	March 29	April 5	Terra Beta3 delivery.	X	X
TISA Gridding	March 15	March 29	April 5	<ol> <li>SS9 &amp; SS6: Removing the ERBE-like ADM cases &amp; using only the new ADM classes.</li> <li>SS9: SFC HDF product format changes.</li> <li>SS6: Adding Surface &amp; Pristine Flux profile level data to FSW product.</li> </ol>		
GGEO	March 22	April 5	April 12	Delta delivery of calibration coefficients files.		
CERESlib	March 29	April 12	April 19	The static Spectral Correction Coefficient/Spectral Response Function files are being added to the /data directory in CERESlib. Also, read routines to read these files are being added.		
Instrument	March 29	April 12	April 19	Delivery of new PGE CER1.3P2. Read subsetted BDSI files and create gain trend files.	X	X

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TISA Averaging	March 29	April 12	April 19	<ol> <li>Drop the Angular Model Scene type data out of SRBAVG.</li> <li>Add the standard deviation and the number of observations for the total cloud fraction in SRBAVG.</li> <li>Add the CERES cloud data in SRBAVG.</li> <li>Change the linear average of the cloud to average for days with CERES observation.</li> <li>Add the half-sine fit to the GGEO LW clear-sky before interpolation.</li> </ol>		
SARB	April 5	April 19	April 26	To allow SARB processing of FOVs with sunglint for TRMM Edition2B.		
Inversion	April 12	April 26	May 3	Add TRMM Edition2B modifications and Aqua spectral correction coefficients.		X
ERBE-like	April 12	April 26	May 3	Delivery of new PGE (CER2.4P1). Read spectral response function trend files to create updated Spectral Correction Coefficients. Aqua Spectral Correction Coefficients to support Aqua Beta1 processing. Snow map issues resolved for Terra Edition2.		X
Clouds	April 19	May 3	May 10	Terra Beta4 delivery. New MODIS emissivity model, NESDIS snow and ice, polar mask, and 2 day processing will be included.		

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Instrument	April 19	May 3	May 10	Delivery of new PGE CER1.3P3. Edition2 BDS/IES processing.		X
MOA	TBD (Possibly May 10 for DAO data or June 14 for ECMWF data)			GEOS4 driven changes.		